

# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



USDA, NASS  
North Dakota  
Field Office

Released: October 17, 2005  
For Week Ending: October 16, 2005  
ND-CW4205

Cooperating With:  
NDSU EXTENSION SERVICE,  
FARM SERVICE AGENCY,  
ND AG WEATHER NETWORK (NDAWN) and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Harvest progress picked up toward the end of last week as conditions improved following the previous week's winter storm, according to the USDA, National Agricultural Statistics Service, North Dakota Field Office. The dry edible bean, soybean, potato and sugarbeet harvests were nearing completion while the corn and sunflower harvests made limited progress. A two to three week period of dry conditions was reported as needed in addition to a hard freeze to help dry down green stalks and firm up muddy fields. On average, there were 4.7 days suitable for fieldwork statewide. Topsoil moisture supplies were rated 1 percent very short, 14 short, 80 adequate and 5 surplus compared with the 5-year (2000-2004) average of 17 percent very short, 28 short, 52 adequate and 3 surplus.

**Crops:** The dry edible bean and potato harvests were nearly finished last week while the soybean harvest made good progress and stayed ahead of average. Dry edible beans were 95 percent harvested, over two weeks ahead of last year and nearly a week ahead of average. Potatoes dug reached 94 percent complete by week's end, slightly ahead of last year, but behind average. Soybeans were 87 percent harvested, an increase of 14 percentage points from the previous week and still ahead of average. The sugarbeet harvest also made good progress, with a total of 81 percent lifted, but was still behind the average of 92 percent. The corn for grain harvest was only 13 percent complete, more than a week behind average. Only 10 percent of the sunflower acreage was combined during the week to reach 17 percent harvested, ahead of last year's 7 percent but behind the average of 29 percent.

**Livestock:** Livestock producers were hauling hay and weaning calves. Pasture condition ratings decreased slightly to 46 percent good to excellent from 49 percent the previous week. Stockwater supplies were rated 85 percent adequate to surplus, down from the previous week's 87 percent.

Crop Development Progress <sup>1/</sup>  
October 16, 2005 with Comparisons

Crop	Week Ending			2000-2004 Avg.
	Oct 16, 2005	Oct 9, 2005	Oct 16, 2004	
(Percent)				
CORN				
Harvested for Grain	13	6	4	28
CORN FOR SILAGE				
Chopped	95	91	91	97
DRY EDIBLE BEANS				
Harvested	95	90	78	92
POTATOES				
Dug	94	86	92	96
SOYBEANS				
Harvested	87	73	75	84
SUGARBEETS				
Lifted	81	35	86	92
SUNFLOWER				
Harvested	17	7	7	29

1/ Crop development percents represent all acreage in or beyond each stage.  
NA = Not Available

Crop and Pasture Condition  
Week Ending October 16, 2005

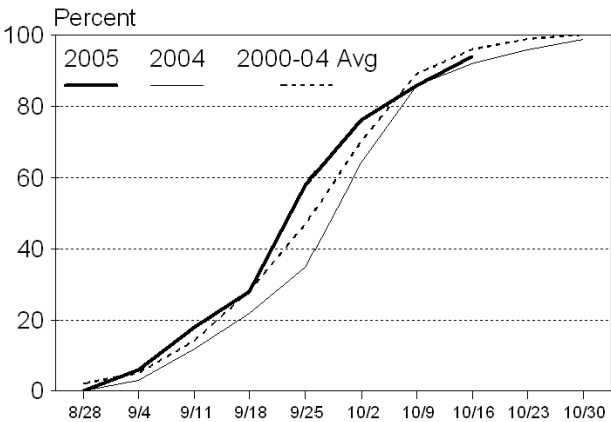
Crop	Week Ending				
	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Corn	1	6	23	49	21
Sugarbeets	2	15	27	50	6
Sunflower	1	5	19	60	15
Pasture and Range	3	15	36	42	4

Harvest Progress by District  
October 16, 2005

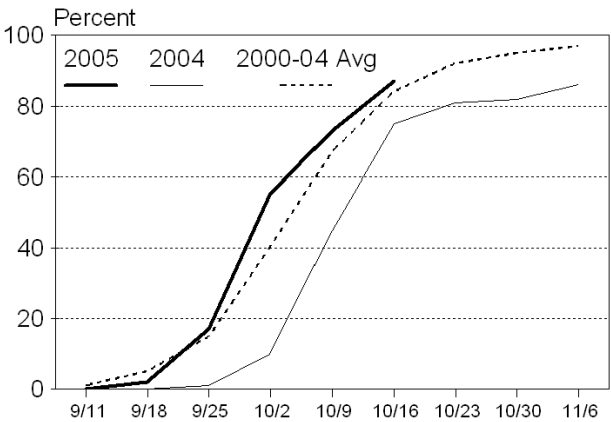
Crop	NW	NC	NE	WC	C	EC	SW	SC	SE
(Percent)									
Corn	4	12	11	49	15	7	24	37	12
Dry Edible Beans	NA	86	94	100	98	98	NA	NA	98
Soybeans	66	88	80	92	86	86	NA	90	92
Sunflowers	17	16	9	18	10	20	8	29	21

NA = Not Available

Potatoes: Dug  
North Dakota, October 16, 2005



Soybeans: Harvested  
North Dakota, October 16, 2005

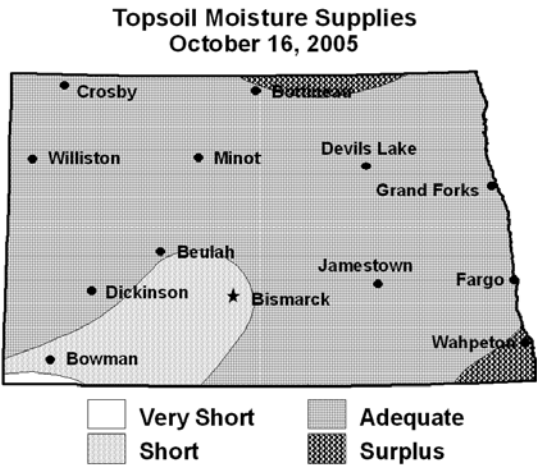


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NORTH DAKOTA CROP WEATHER REPORT, Week Ending October 16, 2005

Soil Moisture: North Dakota				
Date	Week Ending			2000-2004 Avg.
	Oct 16, 2005	Oct 9, 2005	Oct 16, 2004	
(Percent)				
TOPSOIL				
Very Short	1	1	14	17
Short	14	12	16	28
Adequate	80	79	65	52
Surplus	5	8	5	3
SUBSOIL				
Very Short	4	4	18	18
Short	21	20	16	29
Adequate	70	70	60	50
Surplus	5	6	6	3



**Weather:** The week started off with temperatures slightly below seasonal norms in the west due to lingering snow cover. Temperatures were slightly above seasonal norms in the east. A system brought some showers to the southern and eastern parts of the state on Wednesday. Dense fog was reported across the eastern areas early on Thursday. High temperatures climbed into the low 60s north and east to around 70 degrees south and west by midweek. Lows ranged from the mid-30s west to the low 40s east. A weak front brought slightly cooler weather to the state on Friday. Breezy conditions and very warm temperatures greeted the state for the weekend. Highs reached into the 60s across the state, with some areas in the south reaching the mid-70s under sunny skies.

**Outlook, October 17-23:** Highs will reach into the mid-60s to mid-70s across the state on Monday. Look for a chance of showers in the central and northern areas early on Tuesday along with cooler temperatures in the north. Dry and cooler conditions will settle in for midweek. Highs will be in the mid-50s east to low 60s west on Wednesday. Southerly winds will boost temperatures across the west on Thursday. A front will move across the state on Friday and bring a slight drop in temperatures. The weekend should see mainly dry conditions, with only a slight chance of showers in the east on Saturday. Temperatures will be near seasonal normals in the east to above normal in the west.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending October 16, 2005

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 <sup>1/</sup>		
	Past Week	Depart Normal <sup>2/</sup>	Past Week	Total	Depart Normal <sup>2/</sup>
(Degrees F)					
Northwest (1)	50	5	0.05	12.82	-0.56
N. Central (2)	50	6	0.07	19.19	4.53
Northeast (3)	50	4	0.01	17.82	3.27
W. Central (4)	50	3	0.05	13.80	0.41
Central (5)	53	6	0.04	15.44	1.09
E. Central (6)	50	4	0.21	22.24	5.88
Southwest (7)	51	5	0.02	13.55	0.83
S. Central (8)	55	9	0.07	16.55	2.88
Southeast (9)	53	5	0.40	23.02	6.88

1/ Precipitation amounts may vary due to an inaccurate snowfall melt. 2/ Normal is the 1971-2000 average. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending October 16, 2005

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 <sup>1/</sup>		
	High	Low	Past Week	Total	Depart Normal <sup>2/</sup>
(Degrees F)					
(1) Bowbells	66	32	0.00	11.91	-2.18
Williston	67	35	0.00	10.13	-0.85
Mohall	69	30	0.16	11.71	-2.51
Minot	72	34	0.04	17.51	3.29
(2) Baker	72	36	0.01	19.69	5.62
Bottineau	68	29	0.14	19.87	4.80
Rugby	70	30	0.05	18.00	3.18
(3) Cando	72	29	0.00	17.45	4.41
Cavalier	70	30	0.00	17.58	2.48
Forest River	69	33	0.00	19.07	4.55
Grand Forks	68	34	0.04	19.80	4.83
Langdon	69	31	0.00	16.93	1.83
St. Thomas	68	32	0.00	16.06	1.54
(4) Hazen	71	28	0.02	16.19	2.63
Turtle Lake	69	35	0.12	12.30	-1.60
Watford City	67	34	0.01	12.92	0.20
(5) Carrington	77	30	0.01	12.71	-3.48
Harvey	73	30	0.00	16.81	4.39
Jamestown	75	32	0.06	21.50	6.71
Robinson	75	33	0.00	12.90	-1.06
Streeter	78	32	0.13	13.30	-1.11
(6) Dazey	71	33	0.04	20.14	3.89
Fargo	68	34	0.31	23.08	6.82
Hillsboro	67	32	0.28	23.51	6.92
(7) Beach	70	33	0.02	15.42	3.20
Bowman	71	32	0.03	11.51	-0.78
Dickinson	70	32	0.03	14.75	1.30
Hettinger	73	34	0.01	12.54	-0.41
(8) Mandan	75	33	0.06	16.76	2.58
Linton	78	37	0.09	16.34	3.18
(9) Edgeley	73	34	0.39	22.21	6.67
Oakes	71	33	0.59	23.39	7.79
Wyndmere	73	34	0.22	23.47	6.18

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